

Amendments to the Claims:

Please cancel claim 57-58.

Claims 1-22 (Cancelled)

23. (Currently amended) An isolated cell having a lipidated protein incorporated into the cell membrane, said lipidated protein having bound thereto a fusion protein, said fusion protein comprising consisting of a first domain and a second domain, said second domain having a ~~trans~~ signaling and/or adhesion function encoding a protein having a costimulatory, inhibitory or adhesion function.

Claims 24-36 (Cancelled)

Claims 37-50 (Cancelled)

51. (Previously Presented) The cell of Claim 23, wherein said lipidated protein is selected from the group consisting of lipidated protein A and lipidated protein G.

52. (Previously Presented) The cell of Claim 23, wherein said lipidated protein is palmitated protein A.

53. (Previously Presented) The cell of Claim 23, wherein said first domain is attached at the amino terminus of said fusion protein.

54. (Previously Presented) The cell of Claim 23, wherein said first domain is attached at the carboxyl terminus of said fusion protein.

55. (Previously added) The cell of Claim 23, wherein said second domain encodes a type I membrane protein.

56. (Previously added) The cell of Claim 23, wherein said second domain encodes a type II membrane protein.

57. (Cancelled)

58. (Cancelled)

59. (Currently amended) The cell of Claim ~~57~~ 23, wherein said costimulatory protein is selected from the group consisting of B7-1, B7-2, ICAM-1, ICAM-2, ICAM-3, CD48, LFA-3, 4-1BB ligand, CD30 ligand, CD40 ligand, and heat stable antigen.

60. (Previously presented) The cell of Claim 59, wherein said fusion protein is B7-Fc $\gamma$ <sub>1</sub>.

61. (Currently amended) The cell of Claim ~~58~~ 23, wherein said inhibitory protein is selected from the group consisting of CD8, Fas ligand and a single chain Fv derivative of immunoglobulin.